(Rev. 5/92)	Attorney Docket Number	Serial Number				
Information Disclosure Statement List	AVX-174-DIV	To Be Assigned				
By Applicant	Applicant					
Under 37 CFR Section 1.98(a) (1)	Fife, et al.					
(Use several sheets if necessary)	Filing Date:	Group				
	Herewith	. 2831				
	Confirmation No.:	•				
	Unknown					

NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

- This item is cumulative, per Rule 98(c) (1)
- (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:

USSN	10/167,041	_, filed	06/11/02	, or
USSN		, fi	iled	

Relied on under 35 U.S.C. Section 120, per Rule 98(d) Both reasons (1) and (2) apply

- (3) (4) No legible complete copy is possessed, in custody of controlled, or readily available

EXAMINE INITIALS		PATENT NUMBER						ISSUE DATE	COPY	
TO	Weisberg	-	4	1	3	П	4	5	04/18/22	2
1110	Bourgault, et al.	13	3	4	5	5	4	5	10/03/67	2
	Preissinger, et al.	4	0	Ti	9	1	0	1	04/19/77	2
	Galvagni	4	10	8	5	4	3	5	04/18/78	2
	Coleman, et al.	4	1 1 -	6	8	5	2	0	09/18/79	2
	Constanti, et al.	4	4	8	0	2	9	0	10/30/84	2
	Dequasie, et al.	4	5	8	0	T	8	9	04/01/86	2
	Shaffer	4	6	0	9	9	7	ī	09/02/86	2
	Imhof, et al.	4	6	2	7	4	0	5	12/09/86	2
	Crowley, Jr.	4	6	13	9	8	3	6	01/27/87	2
	Gupta, et al.	4	7	2	9	0	5	8	03/01/88	2
	Barker, et al.	4	7	5	7	4	1	4	07/12/88	2
	Harakawa, et al.	4	7	8	5	3	8	0	11/15/88	2
	Saiki	4	7	9	4	4	9	1	12/27/88	2
	Harakawa, et al.	4	8	0	5	0	7	4	02/14/89	2
	Quantrille, et al.	4	8	3	7	0	7	9	06/06/89	2
	Blanchet-Fincher, et al.	4	8	4	9	3	ı	4	07/18/89	2
- $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$	Yoshimura, et al.	4	8	6	4	4	7	2	09/05/89	2
	Jonas, et al.	4	9	1	0	6	4	5	03/20/90	2
	Harakawa, et al.	4	9	3	4	0	3	3	06/19/90	2
	Sturmer, et al.	4	9	4	5	4	5	2	07/31/90	2
	Locke	4	9	8	4	1	3_	4	01/08/91	2
LL	Kobashi, et al.	5	0	0	5	1	0	7	04/02/91	2
	Kamigawa	5	0	1	7	2	7	2	05/21/91	2
L_L	Kinuta, et al.	5	1	1	9_	2	7	4	06/02/92	2
	Saiki, et al.	5	1	3	5	6	ı	8_	08/04/92	2
	Kudoh, et al.	5	1	8	7	6	5	0	02/16/93	2
	Galvagni	5	1	9	8	9	6	8	03/30/93	2
-	Okubi, ct al.	5	2	3	8	5	1_	8	08/24/93	2
	Gregg, et al.	5	3	2	0	7	2	5	06/14/94	2
	Salisbury	5	3	5	7	3	9	9	10/18/94	2
	Galvagni, et al.	_ 5	3	9	4	2	9	5	02/28/95	2
	Kojima, et al.	5	4	2	4	9	0	7	06/13/95	2
	Abe, et al.	_ 5	4	3	6	7	9	6	07/25/95	2
	Shaw, et al.	5	4	4	0	4	4	6	08/08/95	2
 /	Sakara, et al.	_ 5_	4	5	7	8	6	2	10/17/95	2
1 1/0	Sakata, et al.	1.5	4	7	13	5	0	13	12/05/95	2

(Rev. 5/92)	Attorney Docket Number	Serial Number			
Information Disclosure Statement List	AVX-174-DIV	To Be Assigned			
By Applicant	Applicant				
Under 37 CFR Section 1.98(a) (1)	Fife, et al.				
(Use several sheets if necessary)	Filing Date:	Group			
	Herewith	2831			
	Confirmation No.:				
·	Unknown				

1-72	Kulkarni	5	4	9	5	3	8	6	02/27/96	2
	Sakata, et al.	5	5	8	6	0	0_	0	12/17/96	2
	Heller, et al.	5	5	9	3	8	5	2	01/14/97	2
	Hahn, et al.	5	6	2	2	7	4	6	04/22/97	2
	Forrow, et al.	5	7	1	0	0	П	1	01/20/98	2
	Sakata, et al.	5	7	2	9	4	2	8	03/17/98	2
	Nishiyama, et al.	5	7	9	8	9	0	5	08/25/98	2
	Kudoh, et al.	5	8	1	2	3	6	7	09/22/98	2
	Shieh	5	8	7	6	9	5	2	03/02/99	2
	Hatanaka, et al.	5	9	1	4	8	5	2	06/22/99	2
	Heller, et al.	15	9	6	5	3	8	0	10/12/99	2
	Heller, et al.	5	9	7	2	1	9	9	10/26/99	2
	Guo, et al.	6	0	3	3	8	6	6	03/07/00	2
	Fukaumi, et al.	6	1	5	4	3	5	8	11/28/00	2
	Heller, et al.	6	1	6	2	6	T	ī	12/19/00	2
	Lysejko, et al.	6	1	9	2	2	5	2	02/20/01	2
	Bishop, et al.	6	1	9	7	2	5	2	03/06/01	2
	Kobayashi, et al.	6	2	Ī	9	2	2	3	04/17/01	2
	Monboquette	6	2	4	1	8	6	3	06/05/01	2
	Heller, et al.	6	2	8	4	4	7	8	09/04/01	2
	Feldman, et al.	6	2	9	9	7	5	7	10/09/01	2
	Fife	6	3	2	2	9	1	2	11/27/01	2
	Bauer	6	3	2	2	9	6	3 _	11/27/01	2
	Igaki, et al.	6	3	2	4	0	5	1	11/27/01	2
	Heller, et al.	G	3	2	9	1	6	1	12/11/01	2
	Feldman, et al.	6	3	3	8	7	9	0	01/15/02	2
	Svorc, et al.	6	3	4	0	5	9	7	01/22/02	2
	Yoshida, et al.	6	3	5	I	3	7	1	02/26/02	2
TIN	Mitsui, et al.	6	4	3	0	0	3	3	08/06/02	2

FOREIGN PA	TENT DOCUM	1EN	ITS			_									•		
EXAMINER INITIALS	COUNTRY	1 -	DOCUMEN'T NUMBER					PUBLICATION DATE			TRANSLATION		COPY				
								ļ			Ϋ́I	ES	NO	5]	N/A	-	
TTN	EP	0	5	0	7	3	1	5	Π	10/07/92		Γ			X		2
1	EP	0	5	5	9	1	0	9	1	09/08/93			$\overline{}$		X		2
	EP	0	5	7	1	3	2	9	Γ	11/24/93				_	X		2
	Great Britain	1	0	3	3	0	2	0		06/15/66					X		2
TIN	Japan	6	0	3	7	1	1	4						X	\top		2

*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

	EXAMINER		OTHER DOCUMENTS	COPY
Ц	NITIA	LS	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication	NOTE
	170		Abstract of Japanese Patent No. 01-253226	2
	1		Abstract of Japanese Patent No. 02-074016	2
			Abstract of Japanese Patent No. 02-074018	2
			Abstract of Japanese Patent No. 02-074021	2
			Abstract of Japanese Patent No. 02-153516	2
			Abstract of Japanese Patent No. 02-219211	2
Ŀ	T11	V L	Abstract of Japanese Patent No. 02-235326	2

(Rev. 5/92)	Attorney Docket Number	Serial Number
Information Disclosure Statement List	AVX-174-DIV	To Be Assigned
By Applicant	Applicant	
Under 37 CFR Section 1.98(a) (1)	Fife, et al.	•
(Use several sheets if necessary)	Filing Date:	Group
	Herewith	2831
	Confirmation No.:	
	Unknown	

	Abstract of Japanese Patent No. 02-238613 Abstract of Japanese Patent No. 02-249221 Abstract of Japanese Patent No. 02-249221 Abstract of Japanese Patent No. 02-272717 Abstract of Japanese Patent No. 02-298010 Abstract of Japanese Patent No. 03-034303 Abstract of Japanese Patent No. 03-046215 Abstract of Japanese Patent No. 03-046215 Abstract of Japanese Patent No. 03-064013 Abstract of Japanese Patent No. 03-072615 Abstract of Japanese Patent No. 03-073509 Abstract of Japanese Patent No. 03-078222 Abstract of Japanese Patent No. 03-080522 Abstract of Japanese Patent No. 03-093214 Abstract of Japanese Patent No. 03-093217 Abstract of Japanese Patent No. 03-096210 Abstract of Japanese Patent No. 03-167816 Abstract of Japanese Patent No. 03-183111 Abstract of Japanese Patent No. 03-280510		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	Abstract of Japanese Patent No. 02-272717 Abstract of Japanese Patent No. 02-298010 Abstract of Japanese Patent No. 03-034303 Abstract of Japanese Patent No. 03-046215 Abstract of Japanese Patent No. 03-064013 Abstract of Japanese Patent No. 03-072615 Abstract of Japanese Patent No. 03-072615 Abstract of Japanese Patent No. 03-073509 Abstract of Japanese Patent No. 03-078222 Abstract of Japanese Patent No. 03-080522 Abstract of Japanese Patent No. 03-093214 Abstract of Japanese Patent No. 03-093216 Abstract of Japanese Patent No. 03-096210 Abstract of Japanese Patent No. 03-167816 Abstract of Japanese Patent No. 03-167816 Abstract of Japanese Patent No. 03-183111 Abstract of Japanese Patent No. 03-261124		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	Abstract of Japanese Patent No. 02-298010 Abstract of Japanese Patent No. 03-034303 Abstract of Japanese Patent No. 03-046215 Abstract of Japanese Patent No. 03-046013 Abstract of Japanese Patent No. 03-072615 Abstract of Japanese Patent No. 03-073509 Abstract of Japanese Patent No. 03-073509 Abstract of Japanese Patent No. 03-078222 Abstract of Japanese Patent No. 03-080522 Abstract of Japanese Patent No. 03-093214 Abstract of Japanese Patent No. 03-093216 Abstract of Japanese Patent No. 03-093217 Abstract of Japanese Patent No. 03-096210 Abstract of Japanese Patent No. 03-167816 Abstract of Japanese Patent No. 03-183111 Abstract of Japanese Patent No. 03-261124		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	Abstract of Japanese Patent No. 03-034303 Abstract of Japanese Patent No. 03-046215 Abstract of Japanese Patent No. 03-064013 Abstract of Japanese Patent No. 03-072615 Abstract of Japanese Patent No. 03-073509 Abstract of Japanese Patent No. 03-078222 Abstract of Japanese Patent No. 03-080522 Abstract of Japanese Patent No. 03-080522 Abstract of Japanese Patent No. 03-093214 Abstract of Japanese Patent No. 03-093216 Abstract of Japanese Patent No. 03-093217 Abstract of Japanese Patent No. 03-096210 Abstract of Japanese Patent No. 03-167816 Abstract of Japanese Patent No. 03-183111 Abstract of Japanese Patent No. 03-261124		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	Abstract of Japanese Patent No. 03-046215 Abstract of Japanese Patent No. 03-064013 Abstract of Japanese Patent No. 03-072615 Abstract of Japanese Patent No. 03-073509 Abstract of Japanese Patent No. 03-078222 Abstract of Japanese Patent No. 03-080522 Abstract of Japanese Patent No. 03-080522 Abstract of Japanese Patent No. 03-093214 Abstract of Japanese Patent No. 03-093217 Abstract of Japanese Patent No. 03-096210 Abstract of Japanese Patent No. 03-167816 Abstract of Japanese Patent No. 03-183111 Abstract of Japanese Patent No. 03-261124		2 2 2 2 2 2 2 2 2 2 2 2 2
	Abstract of Japanese Patent No. 03-064013 Abstract of Japanese Patent No. 03-072615 Abstract of Japanese Patent No. 03-073509 Abstract of Japanese Patent No. 03-078222 Abstract of Japanese Patent No. 03-080522 Abstract of Japanese Patent No. 03-080522 Abstract of Japanese Patent No. 03-093214 Abstract of Japanese Patent No. 03-093216 Abstract of Japanese Patent No. 03-093217 Abstract of Japanese Patent No. 03-096210 Abstract of Japanese Patent No. 03-167816 Abstract of Japanese Patent No. 03-183111 Abstract of Japanese Patent No. 03-261124		2 2 2 2 2 2 2 2 2 2
	Abstract of Japanese Patent No. 03-072615 Abstract of Japanese Patent No. 03-073509 Abstract of Japanese Patent No. 03-078222 Abstract of Japanese Patent No. 03-080522 Abstract of Japanese Patent No. 03-080521 Abstract of Japanese Patent No. 03-093214 Abstract of Japanese Patent No. 03-093217 Abstract of Japanese Patent No. 03-093217 Abstract of Japanese Patent No. 03-167816 Abstract of Japanese Patent No. 03-183111 Abstract of Japanese Patent No. 03-261124		2 2 2 2 2 2 2 2 2
	Abstract of Japanese Patent No. 03-073509 Abstract of Japanese Patent No. 03-078222 Abstract of Japanese Patent No. 03-080522 Abstract of Japanese Patent No. 03-0805214 Abstract of Japanese Patent No. 03-093214 Abstract of Japanese Patent No. 03-093217 Abstract of Japanese Patent No. 03-096210 Abstract of Japanese Patent No. 03-167816 Abstract of Japanese Patent No. 03-183111 Abstract of Japanese Patent No. 03-261124		2 2 2 2 2 2 2 2
	Abstract of Japanese Patent No. 03-078222 Abstract of Japanese Patent No. 03-080522 Abstract of Japanese Patent No. 03-0805214 Abstract of Japanese Patent No. 03-093216 Abstract of Japanese Patent No. 03-093217 Abstract of Japanese Patent No. 03-096210 Abstract of Japanese Patent No. 03-167816 Abstract of Japanese Patent No. 03-183111 Abstract of Japanese Patent No. 03-261124		2 2 2 2 2 2 2
	Abstract of Japanese Patent No. 03-080522 Abstract of Japanese Patent No. 03-093214 Abstract of Japanese Patent No. 03-093216 Abstract of Japanese Patent No. 03-093217 Abstract of Japanese Patent No. 03-096210 Abstract of Japanese Patent No. 03-167816 Abstract of Japanese Patent No. 03-183111 Abstract of Japanese Patent No. 03-261124		2 2 2 2 2
	Abstract of Japanese Patent No. 03-093214 Abstract of Japanese Patent No. 03-093216 Abstract of Japanese Patent No. 03-093217 Abstract of Japanese Patent No. 03-096210 Abstract of Japanese Patent No. 03-167816 Abstract of Japanese Patent No. 03-183111 Abstract of Japanese Patent No. 03-261124		2 2 2 2
	Abstract of Japanese Patent No. 03-093216 Abstract of Japanese Patent No. 03-093217 Abstract of Japanese Patent No. 03-096210 Abstract of Japanese Patent No. 03-167816 Abstract of Japanese Patent No. 03-183111 Abstract of Japanese Patent No. 03-261124		2 2 2
	Abstract of Japanese Patent No. 03-093217 Abstract of Japanese Patent No. 03-096210 Abstract of Japanese Patent No. 03-167816 Abstract of Japanese Patent No. 03-183111 Abstract of Japanese Patent No. 03-261124		2
	Abstract of Japanese Patent No. 03-096210 Abstract of Japanese Patent No. 03-167816 Abstract of Japanese Patent No. 03-183111 Abstract of Japanese Patent No. 03-261124		2
	Abstract of Japanese Patent No. 03-167816 Abstract of Japanese Patent No. 03-183111 Abstract of Japanese Patent No. 03-261124		
	Abstract of Japanese Patent No. 03-183111 Abstract of Japanese Patent No. 03-261124		2
	Abstract of Japanese Patent No. 03-261124	1	
1			2
	Abstract of Innones Detact No. 07 700510		2
	Abstract of Japanese Patent No. 03-280519		2
	Abstract of Japanese Patent No. 03-280523		2
	Abstract of Japanese Patent No. 03-285321		2
	English Translation of Japanese Patent No. 04-023419		2
 	Abstract of Japanese Patent No. 04-025009		2
 	Abstract of Japanese Patent No. 04-034915		2
1	Abstract of Japanese Patent No. 04-042912		2
	Abstract of Japanese Patent No. 04-044305		2
	Abstract of Japanese Patent No. 04-048710		2
	Abstract of Japanese Patent No. 04-053115		2
 	Abstract of Japanese Patent No. 04-073924		2
	Abstract of Japanese Patent No. 04-111407		2
	Abstract of Japanese Patent No. 04-188814		2
	Abstract of Japanese Patent No. 04-206811		· 2
	Abstract of Japanese Patent No. 04-307915		2
1	Abstract of Japanese Patent No. 04-307917		
	Abstract of Japanese Patent No. 04-315412		2
 	Abstract of Japanese Patent No. 04-315413		2
	Abstract of Japanese Patent No. 04-320318		2
- - - - - - - - - - 	Abstract of Japanese Patent No. 05-047604		2
	Abstract of Japanese Patent No. 05-129160		2
- 	Abstract of Japanese Patent No. 05-129100		$\frac{2}{2}$
	Abstract of Japanese Patent No. 05-150000		
	Abstract of Japanese Patent No. 05-152169 Abstract of Japanese Patent No. 05-159983		2
	Abstract of Japanese Patent No. 05-159983 Abstract of Japanese Patent No. 05-159987		2
. 	English Translation of Japanese Patent No.		2
1	05-217808		2
	Abstract of Japanese Patent No. 05-217809		2
	Abstract of Japanese Patent No. 05-21/809 Abstract of Japanese Patent No. 05-234820		2
	Abstract of Japanese Patent No. 05-283291		2
	Abstract of Japanese Patent No. 06-077093		2
- 	Abstract of Japanese Patent No. 06-084708	<u> </u>	2
	Abstract of Japanese Patent No. 06-112094 Abstract of Japanese Patent No. 06-112095		2

(Rev. 5/92)	Attorney Docket Number	Serial Number			
Information Disclosure Statement List	AVX-174-DIV	To Be Assigned			
By Applicant	Applicant				
Under 37 CFR Section 1.98(a) (1)	Fife, et al.				
(Use several sheets if necessary)	Filing Date:	Group			
	Herewith	2831			
	Confirmation No.:				
	Unknown				

		,,,,,,,,,,,,	
171	Abstract of Japanese Patent No. 06-112096]]	22
, , , , , ,	Abstract of Japanese Patent No. 06-196116		2
	Abstract of Japanese Patent No. 52-079255		2
	"The Physical and Chemical Properties of		2
1 (Shellac," H.S. Cockeram and S.A. Levine,		
1 1	Journal of the Society of Cosmetic Chemists,	ŀ	
{	May 12, 1961, pp. 316-323		
	"Shape-Memory Alloys," Kirk Othmer		2
[]	Concise Encyclopedia of Chemical		
i 1. i	Technology, pp. 1052-1053		
	"Application of Shellac in Polymers," Maiti		2
1 1 1	and Rahman, pp. 442-445	}	
	"The Heat Curing of Shellac," S.		2
]]	Ranganathan and R.W. Aldis, Bulletin No.	İ	
]	14, pp. 1-10		•
	"Tantalum Nitride: A New Substrate for		2
1 1	Solid Electrolyte Cpacitors," Terrance B.		
	Tripp, Richard M. Creasi, and Bonnie Cox,		
	20th Annual Meeting - Capacitor and		
1	Resistor Technology Symposium and		
1 1	Seminars		
	"Comparisons of Mulitlayer Ceramic and		2
(] (Tantalum Capacitors," Jeffrey Cain, AVX		
	Corporation		
	"Basic Tantalum Capacitor Technology,"		. 2
	John Gill, AVX Corporation		
	"Glossary of Terms Used in the Tantalum		2
1.]	Industry," John Gill, AVX Corporation		
7	"Analysis of Solid Tantalum Capacitor		2
1-60/	Leakage Current," R.W. Franklin, AVX		
\ <i>'\\</i> \\\ .	Corporation		
EXAMINER		DATE CONSIDERED	4
	any	09/11/200	9

Examiner: initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.